

# ABSTRACT OF THE DISCLOSURE

A covering member is installed on the upper face of a liquid storing chamber, which further covers a communicating for covering a gas-liquid separation member. For the ink jet cartridge, given the length of each of paths from the gas-liquid separation member to the atmosphere communication port as  $L_n$ , and the sectional area of each path as  $S_n$ , and then, the diffusion resistance  $R = \Sigma(L_n / S_n)$ , and the coefficient  $K = 10,000 \text{ (mg} \cdot \text{mm/mm}^2\text{)}$ , it is arranged to set the  $L_n$  and  $S_n$  to satisfy the  $K / V < R < 2,000$ , provided that the total weight of liquid filled in the liquid storing chamber is  $V$ .